

to the bill S. 1260, supra; which was ordered to lie on the table.

SA 1522. Mr. JOHNSON submitted an amendment intended to be proposed by him to the bill S. 1260, supra; which was ordered to lie on the table.

TEXT OF AMENDMENTS

SA 1498. Mr. SASSE submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . AUTHORIZATION OF APPROPRIATIONS FOR THE DEFENSE ADVANCED RESEARCH PROJECTS AGENCY.

Notwithstanding any other provision of law, there is authorized to be appropriated for the Defense Advanced Research Projects Agency \$7,000,000,000 for each of fiscal years 2022 through 2026.

SA 1499. Mr. COTTON submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title III of division B, add the following:

SEC. 2309. PROHIBITION AGAINST FEDERAL FUNDING FOR FOREIGN ENTITIES OF CONCERN.

(a) INELIGIBILITY FOR FEDERAL FUNDING.—Notwithstanding any other provision of law, a foreign entity of concern (as defined in section 2307(a)(1)) may not receive any Federal funding under this division.

SA 1500. Mr. GRASSLEY submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . ENHANCED AUTHORITY TO SHARE INFORMATION WITH RESPECT TO MERCHANDISE SUSPECTED OF VIOLATING INTELLECTUAL PROPERTY RIGHTS.

Section 628A of the Tariff Act of 1930 (19 U.S.C. 1628a) is amended—

(1) in subsection (a), by striking paragraph (1) and inserting the following:

“(1) shall provide to the person information that appears on the merchandise, including—

“(A) its packaging, materials, and containers, including labels; and

“(B) its packing materials and containers, including labels; and”;

(2) in subsection (b)—

(A) in paragraph (3), by striking “; and” and inserting a semicolon;

(B) in paragraph (4), by striking the period at the end and inserting “; and”;

(C) by adding at the end the following:

“(5) any other party with an interest in the merchandise, as determined appropriate by the Commissioner.”.

SA 1501. Mr. GRASSLEY submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . REPORT ON ACHIEVING SUPPLY CHAIN TRANSPARENCY.

Not later than 180 days after the date of the enactment of this Act, the Commissioner of U.S. Customs and Border Protection shall submit to Congress a report that—

(1) assesses how limited supply chain visibility hinders the ability of U.S. Customs and Border Protection to identify and conduct enforcement actions with respect to articles imported in violation of the customs and trade laws of the United States, including articles produced with forced labor or with respect to which unfair subsidies were provided;

(2) identifies the types of information U.S. Customs and Border Protection would require to achieve supply chain transparency;

(3) identifies the parties who would be required to submit those types of information to U.S. Customs and Border Protection;

(4) assesses how U.S. Customs and Border Protection would store and utilize that information; and

(5) provides estimates of the costs to collect, store, and utilize that information.

SA 1502. Mr. SCHUMER proposed an amendment to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; as follows:

Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the “United States Innovation and Competition Act of 2021”.

(b) TABLE OF CONTENTS.—The table of contents for this Act is as follows:

Sec. 1. Short title; table of contents.

DIVISION A—CHIPS AND O-RAN 5G EMERGENCY APPROPRIATIONS

- Sec. 1001. Table of contents.
- Sec. 1002. Creating Helpful Incentives to Produce Semiconductors (CHIPS) for America Fund.
- Sec. 1003. Appropriations for wireless supply chain innovation.

DIVISION B—ENDLESS FRONTIER ACT

- Sec. 2001. Short title; table of contents.
- Sec. 2002. Definitions.
- Sec. 2003. Sense of Congress.
- Sec. 2004. Interagency working group.
- Sec. 2005. Key technology focus areas.

TITLE I—NSF TECHNOLOGY AND INNOVATION

- Sec. 2101. Definitions.
- Sec. 2102. Directorate establishment and purpose.
- Sec. 2103. Personnel management.
- Sec. 2104. Innovation centers.
- Sec. 2105. Transition of NSF programs.
- Sec. 2106. Providing scholarships, fellowships, and other student support.
- Sec. 2107. Research and development.
- Sec. 2108. Test beds.
- Sec. 2109. Academic technology transfer.
- Sec. 2110. Capacity-building program for developing universities.
- Sec. 2111. Technical assistance.
- Sec. 2112. Coordination of activities.
- Sec. 2113. Reporting requirements.
- Sec. 2114. Hands-on learning program.
- Sec. 2115. Intellectual property protection.
- Sec. 2116. Authorization of appropriations for the Foundation.
- Sec. 2117. Authorization of appropriations for the Department of Energy.

TITLE II—NSF RESEARCH, STEM, AND GEOGRAPHIC DIVERSITY INITIATIVES

- Sec. 2201. Chief Diversity Officer of the NSF.
- Sec. 2202. Programs to address the STEM workforce.
- Sec. 2203. Emerging research institution pilot program.
- Sec. 2204. Personnel management authorities for the Foundation.
- Sec. 2205. Advanced Technological Manufacturing Act.
- Sec. 2206. Intramural emerging institutions pilot program.
- Sec. 2207. Public-private partnerships.
- Sec. 2208. AI Scholarship-for-Service Act.
- Sec. 2209. Geographic diversity.
- Sec. 2210. Rural STEM Education Act.
- Sec. 2211. Quantum Network Infrastructure and Workforce Development Act.
- Sec. 2212. Supporting Early-Career Researchers Act.
- Sec. 2213. Advancing Precision Agriculture Capabilities Act.
- Sec. 2214. Critical minerals mining research.
- Sec. 2215. Caregiver policies.
- Sec. 2216. Presidential awards.
- Sec. 2217. Bioeconomy Research and Development Act of 2021.
- Sec. 2218. Microgravity utilization policy.

TITLE III—RESEARCH SECURITY

- Sec. 2301. National Science Foundation research security.
- Sec. 2302. Research security and integrity information sharing analysis organization.
- Sec. 2303. Foreign government talent recruitment program prohibition.
- Sec. 2304. Additional requirements for Directorate research security.
- Sec. 2305. Protecting research from cyber theft.
- Sec. 2306. International standards development.
- Sec. 2307. Research funds accounting.
- Sec. 2308. Plan with respect to sensitive or controlled information and background screening.